

IN THE SPECIFICATION:

On page 34, please amend the last paragraph as follows:

R₂[[,]] and R₃, R₄, and R₅, represent one or more substitutions to the ring to which each is attached, for each occurrence, independently represent hydrogen, halogens, alkyls, alkenyls, alkynyls, aryls, hydroxyl, =O, =S, alkoxyl, silyloxy, amino, nitro, thiol, amines, imines, amides, phosphoryls, phosphonates, phosphines, carbonyls, carboxyls, carboxamides, anhydrides, silyls, ethers, thioethers, alkylsulfonyls, arylsulfonyls, selenoethers, ketones, aldehydes, esters, sugar (e.g., monosaccharide, disaccharide, polysaccharide, etc.), carbamate (e.g., attached to the steroid at oxygen), carbonate, or -(CH₂)_m-R₈;

R₄ and R₅, independently for each occurrence, are absent or represent one or more substitutions to the ring to which each is attached, selected from hydrogen, halogens, alkyls, alkenyls, alkynyls, aryls, hydroxyl, =O, =S, alkoxyl, silyloxy, amino, nitro, thiol, amines, imines, amides, phosphoryls, phosphonates, phosphines, carbonyls, carboxyls, carboxamides, anhydrides, silyls, ethers, thioethers, alkylsulfonyls, arylsulfonyls, selenoethers, ketones, aldehydes, esters, sugar, carbamate, carbonate, or -(CH₂)_m-R₈:

On page 36, after the paragraph ending in "...pyridazine, etc." please insert the following paragraph:

In certain embodiments, R₂ represents =O, sugar, carbamate, ester, carbonate, or alkoxy; R₃, for each occurrence, is an -OH, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; R₄, for each occurrence, is absent, or represents -OH, =O, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; and R₅, for each occurrence, is absent, or represents -OH, =O, or alkyl.

On page 38, after the paragraph ending in "...non-hydrogen atoms," please insert the following paragraph:

In certain embodiments, R₂ represents =O, sugar, carbamate, ester, carbonate, or alkoxy; R₃, for each occurrence, is an -OH, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; R₄, for each

occurrence, is absent, or represents -OH, =O, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; and R₅, for each occurrence, is absent, or represents -OH, =O, or alkyl.

On page 40, after the paragraph ending in "...non-hydrogen atoms," please insert the following paragraph:

In certain embodiments, R₂ represents =O, sugar, carbamate, ester, carbonate, or alkoxy; R₃, for each occurrence, is an -OH, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; R₄, for each occurrence, is absent, or represents -OH, =O, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; and R₅, for each occurrence, is absent, or represents -OH, =O, or alkyl.

On page 42, after the paragraph ending in "...non-hydrogen atoms," please insert the following paragraph:

In certain embodiments, R₂ represents =O, sugar, carbamate, ester, carbonate, or alkoxy; R₃, for each occurrence, is an -OH, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; R₄, for each occurrence, is absent, or represents -OH, =O, alkyl, -O-alkyl, -C(O)-alkyl, or -C(O)-R₈; and R₅, for each occurrence, is absent, or represents -OH, =O, or alkyl.